

1. Use of one compound or two or more compounds chosen from the group of NO-synthase inhibitors and derivatives thereof for the prophylaxis and/or treatment of rosacea and couperose.

3. Cosmetic or dermatological topical preparations with a content of one compound or two or more compounds chosen from the group of NO-synthase inhibitors and derivatives thereof.

5. Use according to Claim 2, characterized in that the preparations comprise at least one UVA filter and/or at least one UVB filter and/or at least one inorganic pigment.

6. Use according to Claim 2, characterized in that the preparations comprise at least one antioxidant and at least one UVA filter and/or at least one UVB filter and/or at least one inorganic pigment.

7. Use of one compound or two or more compounds according to Claim 1, chosen from the group of N^G-monoalkyl-L-arginine, N^G, N^G-dialkyl-L-arginine, N^G, N^G-dialkyl-L-arginine and N^G-nitro-L-arginine and derivatives thereof for the prophylaxis and/or treatment of rosacea and couperose.

8. Use of cosmetic or dermatological topical preparations according to Claim 2, with a content of one compound or two or more compounds chosen from the group N^G-monoalkyl-L-arginine, N^G, N^G-dialkyl-L-arginine, N^G, N^{G'}-dialkyl-L-arginine and N^G-nitro-L-arginine and derivatives thereof for the prophylaxis and/or treatment of rosacea and couperose.

9. Cosmetic or dermatological topical preparations according to Claim 3, with a content of one compound or two or more compounds chosen from the group of N^G -monoalkyl-L-arginine, N^G , N^G -dialkyl-L-arginine, N^G , $N^{G'}$ -dialkyl-L-arginine and N^G -nitro-L-arginine and derivatives thereof.

10. Use or preparation according to Claims 7-9, characterized in that N^G -nitro-L-arginine methyl ester or N^G -nitro-L-arginine methyl ester hydrochloride is used.

11. Use according to Claim 8, characterized in that the preparations comprise at least one antioxidant.

12. Use according to Claim 8, characterized in that the preparations comprise at least one UVA filter and/or at least one UVB filter and/or at least one inorganic pigment.

13. Use according to Claim 8, characterized in that the preparations comprise at least one antioxidant and at least one UVA filter and/or at least one UVB filter and/or at least one inorganic pigment.

14. Use of one compound or two or more compounds chosen from the group of NO-synthase inhibitors which contain an arginine radical, and derivatives thereof for the prophylaxis and/or treatment of rosacea and couperose.

15. Use of cosmetic or dermatological topical preparations with a content of one compound or two or more compounds chosen from the group of NO-synthase inhibitors which contain an arginine radical, and derivatives thereof for the prophylaxis and/or treatment of rosacea and couperose.

16. Cosmetic or dermatological topical preparations with a content of one compound or two or more compounds chosen from the group of NO-synthase inhibitors which contain an arginine radical, and derivatives thereof.

17. NO-Synthase inhibitor containing one or more acylated amino groups, in particular monoacylated amino groups.

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